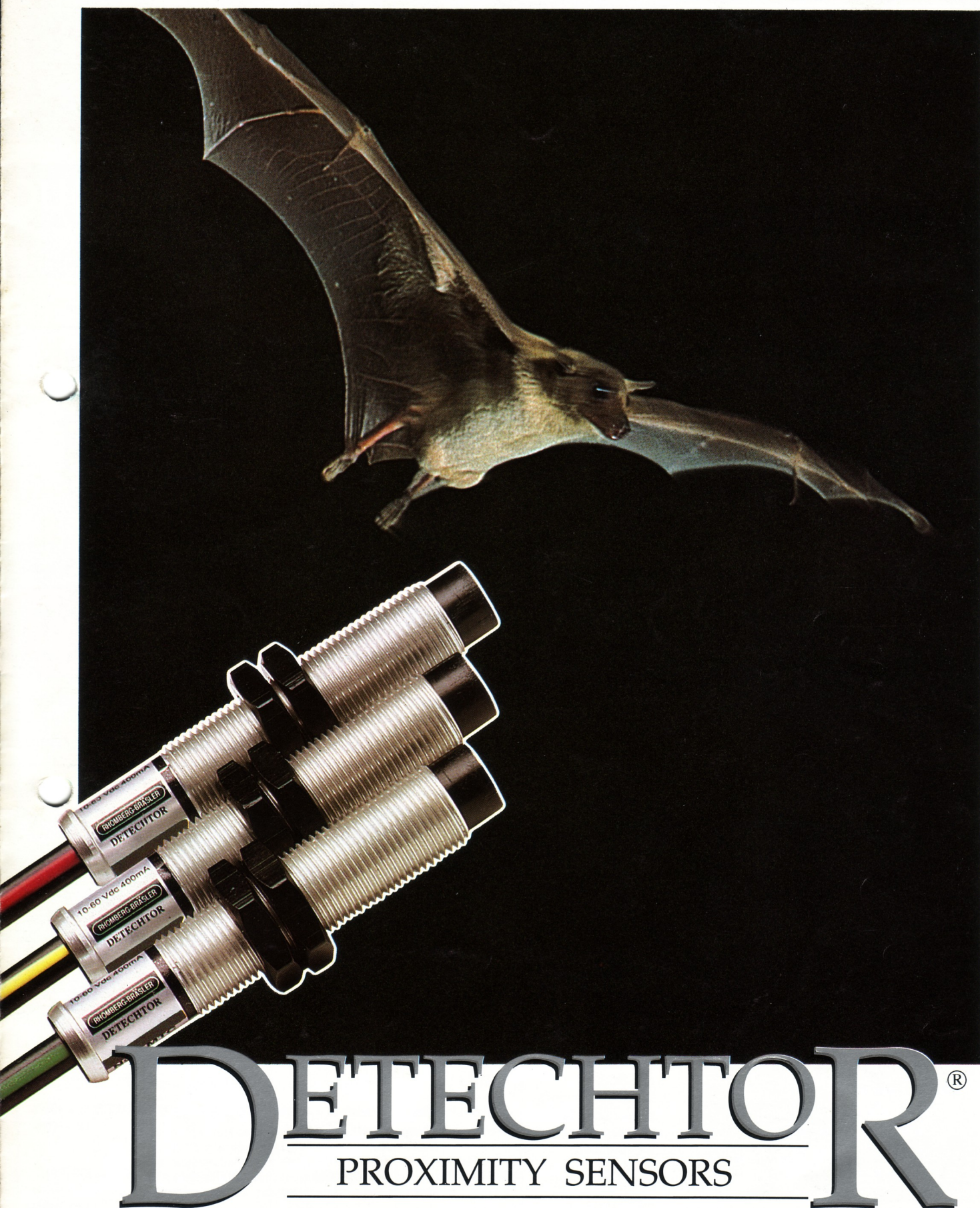




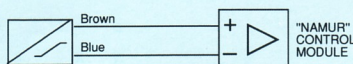
DETECTOR[®]

PROXIMITY SENSORS

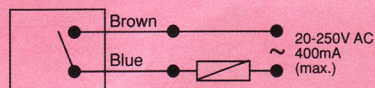
High Technology-Hard at Work

NAMUR (DIN 19234)

Ex ib, Gr 2C, T6
CLASS I, DIV. 1.

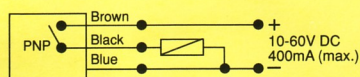


AC (TWO-WIRE)



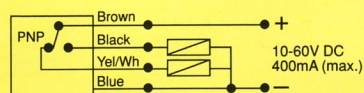
DC-PNP (THREE-WIRE)

CLASS I, DIV. 2.



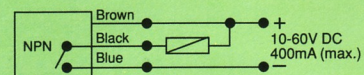
DC-PNP (FOUR-WIRE)

CLASS I, DIV. 2.



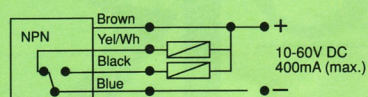
DC-NPN (THREE-WIRE)

CLASS I, DIV. 2.



DC-NPN (FOUR-WIRE)

CLASS I, DIV. 2.



NORMALLY OPEN NORMALLY CLOSED

Note:

1. All NAMUR sensors require a suitable control module (Refer to SLIMLINE modules type SC300, SC-230 and SC320)
2. Detector proximity sensors can be supplied as a special with Lumberg, Vaudeha or Hirschmann type connectors

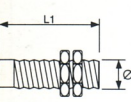
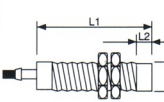
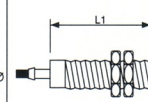
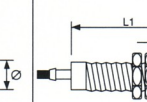
INDUCT

DIAMETER Ø	12 mm	12 mm	18 mm	18 mm	
SENSING DISTANCE	2 mm	4 mm	5 mm	8 mm	
	RI0-1202 F-NC-MTC	RI0-1204 S-NC-MTC	RI0-1805 F-NC-MTC	RI0-1808 S-NC-MTC	
	RI1-1202 F-NO-MTC	RI1-1204 S-NO-MTC	RI1-1805 F-NO-MTC	RI1-1808 S-NO-MTC	
	RI1-1202 F-NC-MTC	RI1-1204 S-NC-MTC	RI1-1805 F-NC-MTC	RI1-1808 S-NC-MTC	
	RI4-1202 F-NO-MTC	RI4-1204 S-NO-MTC	RI4-1805 F-NO-MTC	RI4-1808 S-NO-MTC	
	RI4-1202F-NC-MTC	RI4-1204 S-NC-MTC	RI4-1805 F-NC-MTC	RI4-1808 S-NC-MTC	
			RI4-1805 F-NX-MTC	RI4-1808 S-NX-MTC	
	RI5-1202 F-NO-MTC	RI5-1204 S-NO-MTC	RI5-1805 F-NO-MTC	RI5-1808 S-NO-MTC	
	RI5-1202 F-NC-MTC	RI5-1204 S-NC-MTC	RI5-1805 F-NC-MTC	RI5-1808 S-NC-MTC	
			RI5-1805 F-NX-MTC	RI5-1808 S-NX-MTC	
	Ø = M12 x 1 NAMUR: L1 = 40mm AC: L1 = 80mm DC PNP/NPN: L1 = 60mm	Ø = M12 x 1 NAMUR: L1 = 40mm L2 = 6 mm AC: L1 = 80mm L2 = 6 mm DC PNP/NPN: L1 = 60mm L2 = 6 mm	Ø = M18 x 1 NAMUR: L1 = 40mm	Ø = M18 x 1 NAMUR: L1 = 40mm L2 = 10mm AC, DC PNP/NPN: L1 = 60mm L2 = 10mm	

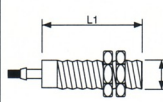
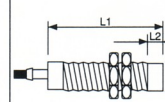
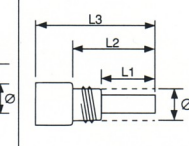
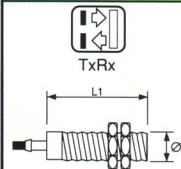
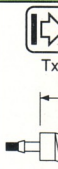
DETECHTOR®

PROXIMITY SENSORS

INDUCTIVE

30 mm	30 mm	40 mm	40 mm
10 mm	15 mm	20 mm	25 mm
			
RI0-3010 F-NC-MTC	RI0-3015 S-NC-MTC	RI0-4020 F-NC-MTC	RI0-4025 S-NC-MTC
RI1-3010 F-NO-MTC	RI1-3015 S-NO-MTC	RI1-4020 F-NO-MTC	RI1-4025 S-NO-MTC
RI1-3010 F-NC-MTC	RI1-3015 S-NC-MTC	RI1-4020 F-NC-MTC	RI1-4025 S-NC-MTC
RI4-3010 F-NO-MTC	RI4-3015 S-NO-MTC	RI4-4020 F-NO-MTC	RI4-4025 S-NO-MTC
RI4-3010 F-NC-MTC	RI4-3015 S-NC-MTC	RI4-4020 F-NC-MTC	RI4-4025 S-NC-MTC
RI4-3010 F-MTC	RI4-3015 S-NX-MTC	RI4-4020 F-NX-MTC	RI4-4025 S-NX-MTC
RI5-3010 F-NO-MTC	RI5-3015 S-NO-MTC	RI5-4020 F-NO-MTC	RI5-4025 S-NO-MTC
RI5-3010 F-NC-MTC	RI5-3015 S-NC-MTC	RI5-4020 F-NC-MTC	RI5-4025 S-NC-MTC
RI5-3010 F-NX-MTC	RI5-3015 S-NX-MTC	RI5-4020 F-NX-MTC	RI5-4025 S-NX-MTC
			
Ø = M30 x 1.5 L1 = 60mm	Ø = M30 x 1.5 L1 = 60mm L2 = 15mm	Ø = M40 x 1.5 L1 = 60mm	Ø = M40 x 1.5 L1 = 60mm L2 = 15mm

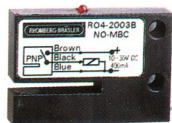
CAPACITIVE

30 mm	30 mm	40 mm	18 mm	1
10 mm	20 mm	20 mm	200mm	
				
RC0-3010 F-NC-MTC	RC0-3020 S-NC-MTC	RC0-4020 S-NC-PBT		
RC1-3010 F-NO-MTC	RC1-3020 S-NO-MTC	RC1-4020 S-NO-PBT		
RC1-3010 F-NC-MTC	RC1-3020 S-NC-MTC	RC1-4020 S-NC-PBT		
RC4-3010 F-NO-MTC	RC4-3020 S-NO-MTC	RC4-4020 S-NO-PBT	R04-1805 P-NO-MTC	R04-18
RC4-3010 F-NC-MTC	RC4-3020 S-NC-MTC	RC4-4020 S-NC-PBT	R04-1805 P-NC-MTC	R04-18
RC5-3010 F-NO-MTC	RC5-3020 S-NO-MTC	RC5-4020 S-NO-PBT	R05-1805 P-NO-MTC	R05-18
RC5-3010 F-NC-MTC	RC5-3020 S-NC-MTC	RC5-4020 S-NC-PBT	R05-1805 P-NC-MTC	R05-18
				
Ø = M30 x 1.5 L1 = 80mm	Ø = M30 x 1.5 L1 = 80mm L2 = 15mm	Ø = 1.5 inch BSP L1 = 60mm L2 = 85mm L3 = 140mm	Ø = M18 x 1 L1 = 80mm	Ø = M L1 = 8

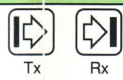
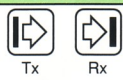
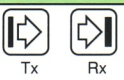
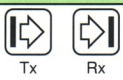
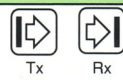
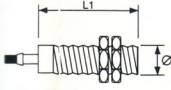
FOR MORE DETAILED INFORMATION PLEASE REFER TO DETECHTOR MAIN CATALOGUE D1/91

High Technology - Hard at Work

OPTO-ELECTRONIC

18 mm	Dimensions 50X35X13mm	12 mm	Dimensions 20X50mm	Dimensions 20X50mm	Dimensions 50X20mm	Dimensions 50X20mm
10 m	3mm	10 m	10m	5m	10m	5m
						

INTERFACES WITH SLIMLINE CONTROL MODULE SC-410/411

		R02-1210 B-NO-MTC	R02-2010 B-NO-MBC	R02-2005 P-NO-MBC	R02-5010 B-NO-MBC	R02-5005 P-NO-MBC
R04-1810 B-NO-MTC	R04-2003 B-NO-MBC					
R04-1810 B-NC-MTC						
R05-1810 B-NO-MTC						
R05-1810 B-NC-MTC						
        $\varnothing = M18 \times 1$ $L1 = 80mm$ NOTE: The R04 or R05 Barrier system is supplied as a complete set comprising a Transmitter (R0T-) and a Receiver (R04/R05). However, transmitters or receivers can also be provided individually on request.		NOTE: The R02 Barrier system is supplied as a set comprising a Transmitter and a Receiver. The set requires a SLIMLINE control module SC-410 or SC-411 to operate (refer to SLIMLINE catalogue).	NOTE: The R02 Barrier system is supplied as a set comprising a Transmitter and a Receiver. The set requires a SLIMLINE control module SC-410 or SC-411 to operate (refer to SLIMLINE catalogue).	NOTE: The R02 Proximity system requires a SLIMLINE control module SC-410 or SC-411 to operate (refer to SLIMLINE catalogue).	NOTE: The R02 Barrier system is supplied as a set comprising a Transmitter and a Receiver. The set requires a SLIMLINE control module SC-410 or SC-411 to operate (refer to SLIMLINE catalogue).	NOTE: The R02 Proximity system requires a SLIMLINE control module SC-410 or SC-411 to operate (refer to SLIMLINE catalogue).

CONDUCTIVE PROBES

1,5 inch BSP

1m standard



Three probe version:

CP-3

Two probe version:

CP-2

One probe version:

CP-1

NOTE:
1. Extension rods and spacer discs are also available.
2. Probes are covered with Black powder epoxy coating